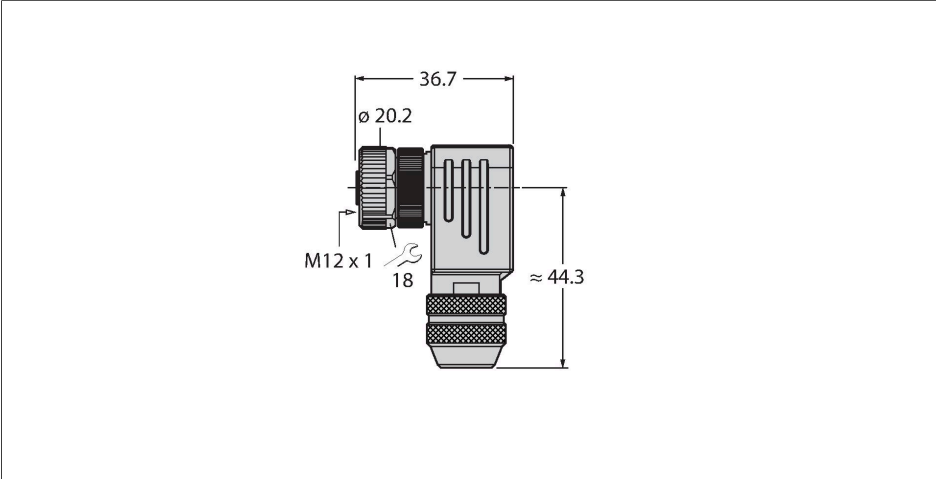


CMB8241-0
Field-Wireable Connector
Female Connector M12 × 1, Angled



Technical data

Type	CMB8241-0
ID	6932405
Connector A	Female, M12 × 1, Angled, A-coded
Number of pins	4
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Die-cast Zinc, GD-Zn, nickel-plated, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Seal	Plastic, FPM/FKM
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	125 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85 °C

Features

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- A-coding
 - Metal housing
 - Shieldable
 - Shield ring
 - Die-cast threaded ring
 - Screw-clamp terminal
 - 4-pin
 - Cable feedthrough 6...8 mm
 - Core cross-section 0.14...0.75 mm²

Contact assignment

